

1. Project scheduling is an example of
 - A. Greedy programming
 - B. Dynamic programming**
 - C. Divide and conquer
 - D. Linear programming

2. This query does which of the following operation?

```
SELECT instructor.*  
FROM instructor, teaches  
WHERE instructor.ID= teaches.ID;
```

- A. All attributes of instructor and teaches are selected
- B. All attributes of instructor are selected on the given condition**
- C. All attributes of teaches are selected on given condition
- D. Only the some attributes from instructed and teaches are selected

3. The signal $x(t) = 5\sin(15t - 60^\circ) + 2\sin(7t)$ is periodic in

- A. π
- B. $15/7$
- C. 15π
- D. 2π**